

**IN THE UNITED STATES PATENT  
AND TRADEMARK OFFICE**

Appl. No. : 10/580,794  
Applicant : Hitoshi ISHIDA  
Filed : May 26, 2006  
For : BREVETOXIN DERIVATIVE,  
PRODUCTION PROCESS THEREOF  
AND METHOD FOR DETECTING...  
Docket No. : 06356/HG  
Customer No.: 01933

**INFORMATION DISCLOSURE STATEMENT**

Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

S I R :

A copy of the English language INTERNATIONAL PRELIMINARY  
REPORT ON PATENTABILITY (PCT/IB/373) (4 pages) issued in  
PCT/JP2004/017598 (the present international application) is  
enclosed herewith. Said document is identified in the enclosed  
Form PTO/SB/08B.

It is requested that said document be considered and that a  
copy of the enclosed Form PTO/SB/08B with the Examiner's initials  
in the left column be returned to the undersigned attorney.

Frishauf, Holtz, Goodman  
& Chick, P.C.  
220 Fifth Ave., 16th floor  
New York, NY 10001-7708  
Telephone: (212) 319-4900  
Facsimile: (212) 319-5101  
HG/lpv

Encs.: Form PTO/SB/08B and document identified thereon

**CERTIFICATE OF MAILING**


I hereby certify that this  
correspondence is being  
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Commissioner for Patents,  
P.O. Box 1450  
Alexandria, VA 22313-1450  
on the date noted below.

Attorney: Herbert Goodman

Dated: October 2, 2006

In the event that this Paper is late  
filed, and the necessary petition for  
extension of time is not filed  
concurrently herewith, please consider  
this as a Petition for the requisite  
extension of time, and to the extent  
not tendered by credit card payment,  
authorization to charge the extension  
fee, or any other fee required in  
connection with this Paper to Account  
No. 06-1378.

Respectfully submitted,

  
HERBERT GOODMAN  
Reg. No. 17,081

<b>TRANSMITTAL LETTER TO THE UNITED STATES DESIGNATED/ELECTED OFFICE (DO/EO/US) CONCERNING A SUBMISSION UNDER 35 U.S.C. 371</b>		ATTORNEY'S DOCKET NUMBER <b>06356/HG</b>
INTERNATIONAL APPLICATION NO. <b>PCT/JP2004/017598</b>	INTERNATIONAL FILING DATE <b>26 NOVEMBER 2004</b>	U.S. APPLICATION NO. (if known, see 37 CFR 1.5) <b>10/580,794</b>
TITLE OF INVENTION <b>BREVETOXIN DERIVATIVE, PRODUCTION PROCESS THEREOF AND METHOD FOR DETECTING SHELLFISH NEUROTOXIN USING SAME</b>		
APPLICANT(S) FOR DO/EO/US <div style="text-align: center;"><b>Hitoshi ISHIDA</b></div>		
Applicant herewith submits to the United States Designated/Elected Office (DO/EO/US) the following items and other information:		
<p>1. <input type="checkbox"/> This is a <b>FIRST</b> submission of items concerning a submission under 35 U.S.C. 371.</p> <p>2. <input checked="" type="checkbox"/> This is a <b>SECOND</b> or <b>SUBSEQUENT</b> submission of items concerning a submission under 35 U.S.C. 371.</p> <p>3. <input type="checkbox"/> This is an express request to begin national examination procedures (35 U.S.C. 371(f)). The submission must include items (5), (6), (9) and (21) indicated below.</p> <p>4. <input type="checkbox"/> The US has been elected (Article 31).</p> <p>5. <input type="checkbox"/> A copy of the International Application as filed (35 U.S.C. 371(c)(2))</p> <p style="margin-left: 20px;">a. <input type="checkbox"/> is attached hereto (required only if not communicated by the International Bureau).</p> <p style="margin-left: 20px;">b. <input type="checkbox"/> has been communicated by the International Bureau.</p> <p style="margin-left: 20px;">c. <input type="checkbox"/> is not required, as the application was filed in the United States Receiving Office (RO/US).</p> <p>6. <input type="checkbox"/> An English language translation of the International Application as filed (35 U.S.C. 371(c)(2)).</p> <p style="margin-left: 20px;">a. <input type="checkbox"/> is attached hereto.</p> <p style="margin-left: 20px;">b. <input type="checkbox"/> has been previously submitted under 35 U.S.C. 154(d)(4).</p> <p>7. <input type="checkbox"/> Amendments to the claims of the International Application under PCT Article 19 (35 U.S.C. 371(c)(3))</p> <p style="margin-left: 20px;">a. <input type="checkbox"/> are attached hereto (required only if not communicated by the International Bureau).</p> <p style="margin-left: 20px;">b. <input type="checkbox"/> have been communicated by the International Bureau.</p> <p style="margin-left: 20px;">c. <input type="checkbox"/> have not been made; however, the time limit for making such amendments has NOT expired.</p> <p style="margin-left: 20px;">d. <input type="checkbox"/> have not been made and will not be made.</p> <p>8. <input type="checkbox"/> An English language translation of the amendments to the claims under PCT Article 19 (35 U.S.C. 371(c)(3)).</p> <p>9. <input type="checkbox"/> An oath or declaration of the inventor(s) (35 U.S.C. 371(c)(4)).</p> <p>10. <input type="checkbox"/> An English language translation of the annexes of the International Preliminary Examination Report under PCT Article 36 (35 U.S.C. 371(c)(5)).</p> <p><b>Items 11 to 20 below concern document(s) or information included:</b></p> <p>11. <input checked="" type="checkbox"/> An Information Disclosure Statement under 37 CFR 1.97 and 1.98.</p> <p>12. <input type="checkbox"/> An assignment document for recording. A separate cover sheet in compliance with 37 CFR 3.28 and 3.31 is included.</p> <p>13. <input type="checkbox"/> A preliminary amendment.</p> <p>14. <input type="checkbox"/> An Application Data Sheet under 37 CFR 1.76.</p> <p>15. <input type="checkbox"/> A substitute specification.</p> <p>16. <input type="checkbox"/> A power of attorney and/or change of address letter.</p> <p>17. <input type="checkbox"/> A computer-readable form of the sequence listing in accordance with PCT Rule 13ter.2 and 37 CFR 1.821-1.825.</p> <p>18. <input type="checkbox"/> A second copy of the published International Application under 35 U.S.C. 154(d)(4).</p> <p>19. <input type="checkbox"/> A second copy of the English language translation of the International application under 35 U.S.C. 154(d)(4).</p> <p>20. <input type="checkbox"/> Other items or information:</p>		

**CERTIFICATE OF MAILING**

I hereby certify that this correspondence is being deposited with the United States Postal Service with sufficient postage as First Class mail in an envelope addressed to: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450 on the date noted below.

*Herbert Goodman*  
Attorney: Herbert Goodman

Dated: October 2, 2006

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.

U.S. APPLICATION NO. (if known, see 37 CFR 1.5) <b>10/580,794</b>		INTERNATIONAL APPLICATION NO. <b>PCT/JP2004/017598</b>		ATTORNEY'S DOCKET NUMBER <b>06356/HG</b>	
The following fees have been submitted				CALCULATIONS PTO USE ONLY	
21. <input type="checkbox"/> Basic national fee.....				\$	300.00
22. <input type="checkbox"/> Examination fee If international preliminary examination report prepared by USPTO and all claims satisfy provisions of PCT Article 33(1)-(4)..... \$0 All other situations..... \$200				\$	200.00
23. <input type="checkbox"/> Search fee Search fee (37 CFR 1.445(a)(2)) has been paid on the international application to the USPTO as an International Searching Authority..... \$100 International Search Report prepared and provided to the Office..... \$400 All other situations..... \$500				\$	400.00
TOTAL OF 21, 22 and 23 =				\$	.00
<input type="checkbox"/> Additional fee for specification and drawings filed in paper over 100 sheets (excluding sequence listing or computer program listing filed in an electronic medium). The fee is \$250 for each additional 50 sheets of paper or fraction thereof.					
Total Sheets	Extra Sheets	Number of each additional 50 or fraction thereof (round up to a whole number)		RATE	
- 100 =	/50 =			x \$250	\$ .00
Surcharge of \$130.00 for furnishing the oath or declaration later than 30 months from the earliest claimed priority date (37 CFR 1.492(h)).				\$	.00
CLAIMS		NUMBER FILED	NUMBER EXTRA	RATE	\$
Total claims		- 20 =		x \$ 50	\$ .00
Independent claims		- 3 =		x \$200	\$ .00
MULTIPLE DEPENDENT CLAIM(S) (if applicable)				+ \$360	\$ .00
TOTAL OF ABOVE CALCULATIONS =				\$	.00
<input type="checkbox"/> Applicant claims small entity status. See 37 CFR 1.27. Fees above are reduced by 1/2.					
SUBTOTAL =				\$	.00
Processing fee of \$130.00 for furnishing the English translation later than 30 months from the earliest claimed priority date (37 CFR 1.492(i)).				+	\$ .00
TOTAL NATIONAL FEE =				\$	.00
Fee for recording the enclosed assignment (37 CFR 1.21(h)). The assignment must be accompanied by an appropriate cover sheet (37 CFR 3.28, 3.31). \$40.00 per property				+	\$ .00
TOTAL FEES ENCLOSED =				\$	.00
				Amount to be refunded:	\$ .00
				Amount to be charged:	\$ .00
a. <input type="checkbox"/> A check in the amount of \$ _____ to cover the above fees is enclosed.					
b. <input type="checkbox"/> Please charge my Deposit Account No. _____ in the amount of \$ _____ to cover the above fees. A duplicate copy of this sheet is enclosed.					
c. <input checked="" type="checkbox"/> The Commissioner is hereby authorized to charge any additional fees which may be required, or credit any overpayment to Deposit Account No. <b>06-1378</b> . A duplicate copy of this sheet is enclosed.					
d. <input type="checkbox"/> Fees are to be charged to a credit card. WARNING: Information on this form may become public. Credit card information should not be included on this form. Provide credit card information and authorization on PTO-2038.					
NOTE: Where an appropriate time limit under 37 CFR 1.495 has not been met, a petition to revive (37 CFR 1.137(a) or (b)) must be filed and granted to restore the international Application to pending status.					
SEND ALL CORRESPONDENCE TO:					
<b>CUSTOMER NO. 01933</b>					
<b>HERBERT GOODMAN</b>					
Frishauf, Holtz, Goodman & Chick P.C.					
220 5TH AVE FL 16					
NEW YORK NY 10001-7708					
				SIGNATURE	
				<b>Herbert Goodman</b>	
				NAME	
				<b>17,081</b>	
				REGISTRATION NUMBER	

Substitute for Form 1449A/PTO  <b>INFORMATION DISCLOSURE STATEMENT BY APPLICANT</b>				Application Number	10/580,794
				Filing Date	May 26, 2006
				First Named Inventor	
				Group Art Unit	
				Examiner Name	
Sheet	1	of	1	Attorney Docket Number	06356/HG

## OTHER DOCUMENTS - NON-PATENT LITERATURE DOCUMENTS

Examiner Initials <sup>1</sup>	Cite No. <sup>1</sup>	Include name of author (in CAPITAL LETTERS), title of article, title of item, date, page(s), volume-issue number(s), publisher, city and/or country where published	T <sup>2</sup>
/N.C./		English language INTERNATIONAL PRELIMINARY REPORT ON PATENTABILITY (PCT/IB/373) in International Application PCT/JP2004/017598 issued on July 27, 2006.	
Examiner Signature		/Nizal Chandrakumar/	Date Considered
			08/20/2010

<sup>1</sup> EXAMINER. Initial if document considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

<sup>2</sup> Unique citation designation number. <sup>3</sup> Place a check here if English translation is attached.

DATE MAILED: OCTOBER 2, 2006